

<b>Device</b>	<b>Location and Quantity</b>					<b>Dyn. Range</b>	<b>Resolution</b>	<b>Data Structure</b>	<b>Ref to Similar Device</b>	<b>Comments</b>
	<b>EIL</b>	<b>LEBT</b>	<b>MEBT</b>	<b>HEBT</b>	<b>Totals</b>					
<b>Current Transformer</b> Toroid	1	2	2	2	<b>7</b>	10uA-10mA	0.1uA	Pulse waveform	Similar to TTB	Calibrated measurement Digitized waveform & avg. current
<b>Faraday Cup</b> Fast Faraday Cup Faraday Cup	2	1	2	1 2	<b>1</b> <b>7</b>	10uA-10mA 10uA-10mA	0.1uA 0.1uA	Pulse waveform Pulse waveform	Existing MCP to be used Similar to TTB	Typical CAD design, plunging Digitized waveform & avg. current 3 combinations with profile monitors
<b>Profile Monitor</b> Multiwire		1		2	<b>3</b>	10-uA-10mA	1mm	Profile	2 from TTB, 1 purchased	Typical CAD design, plunging 32H X 32V wire spacing Gated integrator electronics